

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000732

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0028760 A2 (NOKIA NETWORKS OY), 18 May 2000 (18.05.2000), page 4, line 25 - line 35; page 8, line 26 - page 10, line 17; page 16, line 19 - line 36, abstract --	1-15
A	US 2003007580 A1 (TOSHIO NAGATA ET AL), 9 January 2003 (09.01.2003), claim 1, see section [0005] --	1-15
A	US 2002145994 A1 (IVAR MORTENSEN), 10 October 2002 (10.10.2002), see section(s) [0005]-[0009] --	1-15

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.<sup>a</sup> Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 April 2004

Date of mailing of the international search report

29-04-2004

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>4</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1343302 A1 (HUAWEI TECHNOLOGIES CO., LTD.), 10 Sept 2003 (10.09.2003), abstract, see section(s) [0013]-[0014]  --	1-15
A	US 2002093922 A1 (FRANCESCO GRILLI ET AL), 18 July 2002 (18.07.2002), abstract, see section(s) [0100]-[0101]  --	1-15
A	Sebrie, B.; "Flexible layer one for the GSM/EDGE radio access network (GERAN)" Telecommunications, 2003, ITC 2003. 10th International Conference on, 23 Feb.-1 March 2003 Pages: 310-316, vol.1 Inspec:7780339 see section IV.5  --	1-15
A	3GPPTR 45.902 v.6.2.0 (2003-08) 3rd Generation Partnership Project; Technical Specification Group GSM/EDGE; Radio Access Network; Flexible Layer One (Release 6) see section(s) 6.2, 7.5, 9.3  -----	1-15

INTERNATIONAL SEARCH REPORT  
Information on patent family members

27/02/2004

International application No.  
PCT/FI 2003/000732

WO	0028760	A2	18/05/2000	AU	1273800	A	29/05/2000
				BR	9915079	A	17/07/2001
				CA	2348457	A	18/05/2000
				CN	1325601	T	05/12/2001
				EP	1125460	A	22/08/2001
				FI	107220	B	00/00/0000
				FI	982417	A	07/05/2000
				JP	3369548	B	20/01/2003
				JP	2002530027	T	10/09/2002
<hr/>							
US	2003007580	A1	09/01/2003	EP	1370006	A	10/12/2003
				US	D478960	S	26/08/2003
				US	2003014456	A	16/01/2003
<hr/>							
US	2002145994	A1	10/10/2002	CN	1380803	A	20/11/2002
				DE	10117628	A	10/10/2002
				EP	1248406	A	09/10/2002
				JP	2003009252	A	10/01/2003
<hr/>							
EP	1343302	A1	10/09/2003	AU	1207102	A	24/06/2002
				US	2003210712	A	13/11/2003
				CN	1129297	B	26/11/2003
				CN	1358020	A	10/07/2002
				WO	0249337	A	20/06/2002
<hr/>							
US	2002093922	A1	18/07/2002	AU	6640600	A	05/03/2001
				BR	0013206	A	09/07/2002
				CA	2380368	A	15/02/2001
				CN	1370382	T	18/09/2002
				EP	1208713	A	29/05/2002
				IL	147721	D	00/00/0000
				JP	2003506983	T	18/02/2003
				NO	20020624	A	08/02/2002
				US	6587446	B	01/07/2003
				US	2003058828	A	27/03/2003
				WO	0111914	A	15/02/2001